

AV-950

HDMI/DVI/USB Extender over TCP/IP Ethernet



The AV-950 is a perfect solution to extend high resolution HDMI/DVI, USB, IR and RS-232 over TCP/IP Ethernet. It includes AV-950T transmitter and AV-950R Receiver. The AV-950T transmitter connects to PC or Blue-ray player HDMI/DVI/USB source. The AV-950R receiver connects to HDMI/DVI display, speaker, microphone, USB (Keyboard/Mouse/Storage/ ...) and RS232 devices. It based on the standard Ethernet Internet Protocol, most of Giga or Fiber Ethernet LAN switching HUB can be used to inter-connect the Transmitter and Receiver for the high definition HDMI/DVI and KVM extension applications, like informational displays, entertainment, boardrooms, courtrooms, medical, military, and education digital signage.

Features:

- Support HD video 1080p and PC 1920 x 1080 @ 60Hz resolution.
- Based on Internet Protocol, all standard Giga or Fiber LAN switch HUB and CAT 6/7 cables can be used for inter-connection. Easy cabling, easy installation, and easy maintenance.
- Support One-to-One (Uni-Cast) and One-to-Many (Multi-Cast) applications.
- Support 4 x USB over IP devices for the KVM extension, you can attach keyboard, mouse, storage, speaker, microphone at the AV-950R receiver site to control the PC at the AV-900T transmitter site.
- Built-in USB sound card, you can directly connect speaker and microphone on the AV-950R Receiver.

- Support IR bridge, you can use the IR remote controller at AV-950R Receiver site to control the set-top box at the AV-950T transmitter site.
- Support RS232 bridge, DTE/DCE are built-in on both sites.
- Pure hardware design, plug-and-play, no additional software installation is required.
- Windows based Management Software is available for TX/RX connection and setting.

Front and Back View:

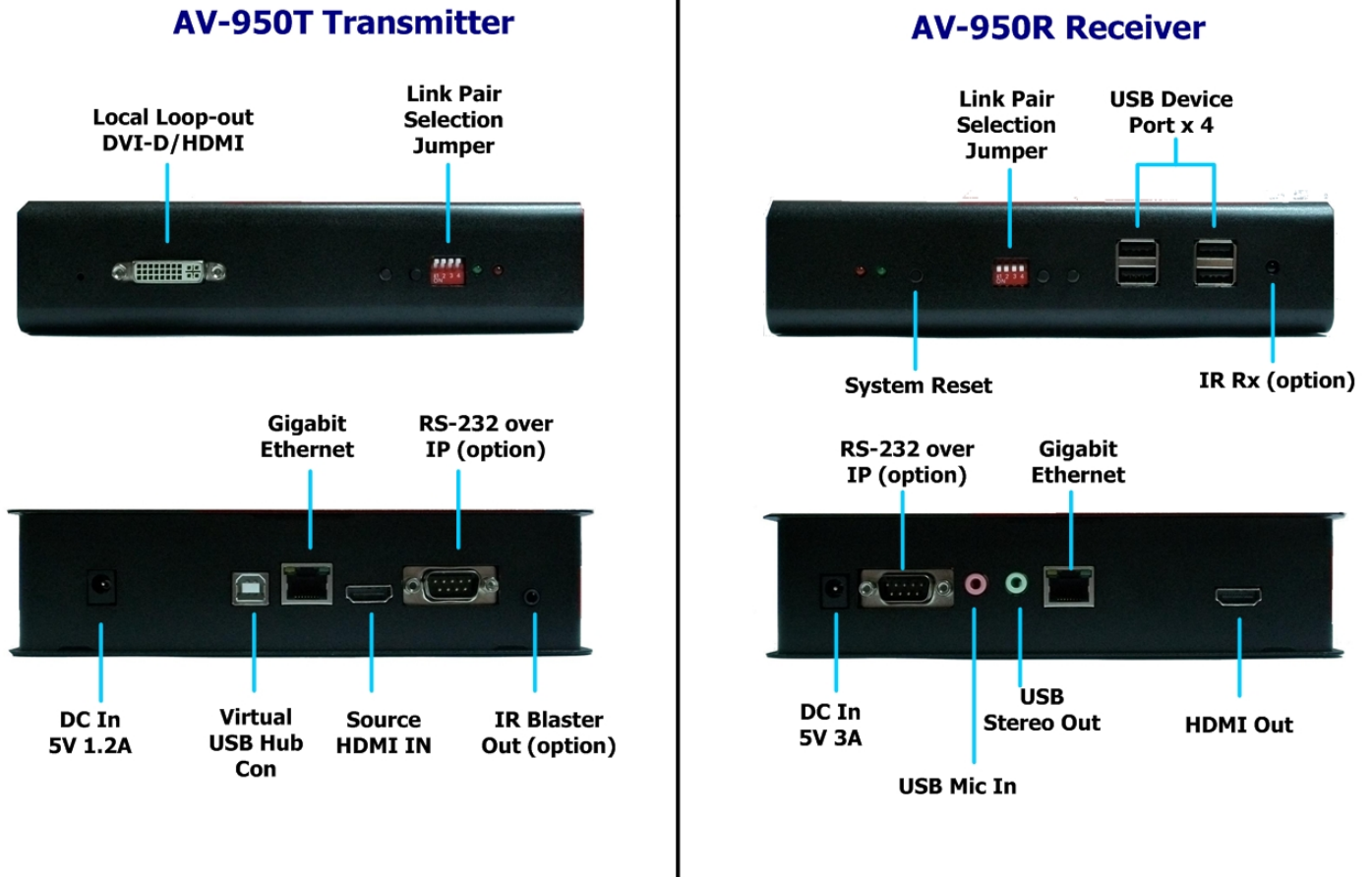
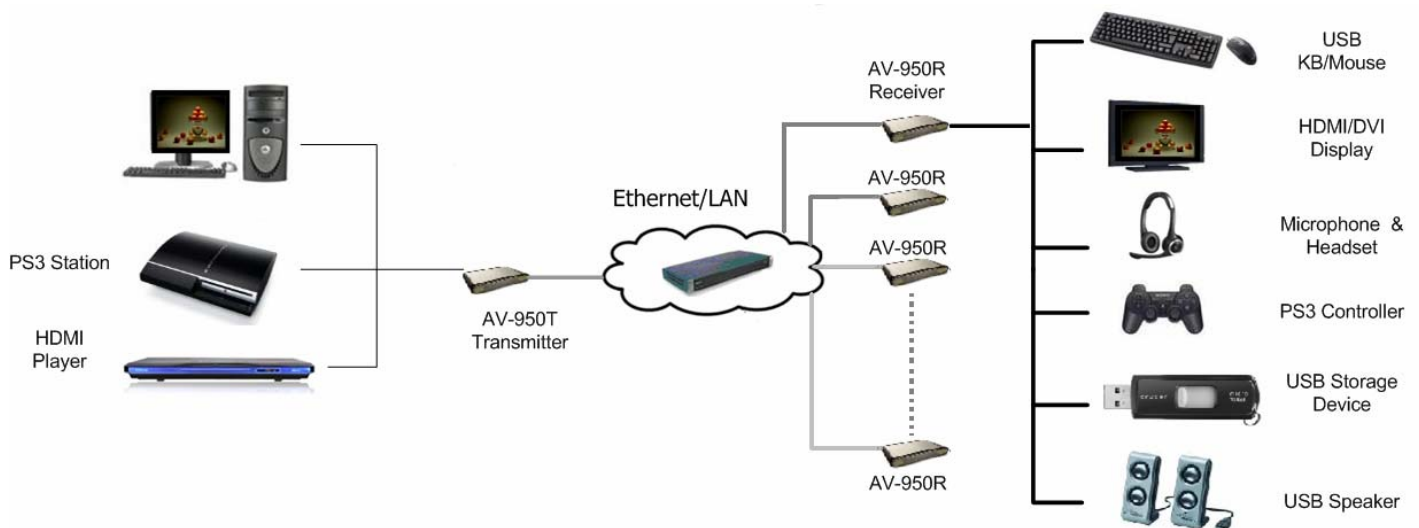


Diagram:



Specifications:

Kit No.		AV-950	
Model No.		AV-950T Transmitter	AV-950 Receiver
Connectors	HDMI Input	1	N/A
	HDMI Output	N/A	1
	DVI-D Output	1 (local loop-out)	N/A
	Power	5V 1.2A	5V 3A
	Network Port	1 x RJ45 Female Giga bps	
	USB Upstream B type	1	N/A
	USB Downstream A type	N/A	4
	3.5mm Stereo Speaker Jack	N/A	1
	3.5mm Microphone Jack	N/A	1
	IR remote control (option)	1 x IR Blaster	1 x IR Receiver
	RS-232 (option)	1	1
Resolution		1920X1080@60Hz (or 1080p)	
Inter-connect Cable		CAT 5e or 6	
Environment	Operation Temperature	0~70°C	
	Storage Temperature	-20~85°C	
	Humidity	0~80% Non-condensing	
Physical Properties	Material	Metal	
	Weight	625 g	625 g
	Dimension	191x122x35 mm	191x122x35 mm

Ordering Information

AV-950T	HDMI over IP Transmitter with USB bridge upstream
AV-950R	HDMI over IP Receiver with 4 x USB downstream
AV-950S	Windows based Management Software for TX/RX connection mapping and configuration setting